Analysis of Carcinogenic Potential in Male Rat Test of Dose-Response (Tumor) Fositive Linear Trend Run Date & Time: February 26, 1997 (16:10) Source: c:\arat\xrod.txt

Dose Levels Included: CTRL1 CTRL2 LOW MEDIUM HIGH (0 0 150 500 1000)

Note: For missing Tumor-Caused-Death set INCIDENTAL

Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)

Symbols [^---] [-+--] [---+] ^ % + +

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.01 P<.025 P<.05

									P VALUE	S	
ORGAN	ORGAN	TUMOR	TUMOR	TUMOR					EXACT	ASYMP-	CONTINU
NAME	CODE	NAME	CODE	TYPE	IN	TERVAL	ROW	TABLE	PERMU	TOTIC	CORRECT
					711	79-93	2				
		Tumor	rate: <18	in CTL	TN	Total	-	., .			
										[+]	[*]
SKIN	(5700	) TRICHOEP:	THEL (570035	) IN	IN	105-106	1		0.546	0.658	0.658
						105-106	2				
		Tumor	rate: <1%	in CTL	-	Total					
SKIN	(5700	INFURAL C	REST (570036	) TA1	TAI	105-106					
		7	GD1 (3,0036	, , 11		105-106			0.3/8	0.296	0.296
		Tumor	rate: <1%	in CTL	= 1	Total	_				
SKIN	(5700	) MYXOMA	(570041	) IN					1.000	0.791	0.792
		Three	rate: 1%	:- cm		105-106					
		IUMOI	Iate: 14	in CTL	-	Total /	-				
SKELETA	L M(5800	MALIGNANT	SCH(340007	) FA	FA	82	1		1.000	0.800	0.800
						82	2		1.000	0.000	0.800
		Tumor	rate: 1%	in CTL	-	Total	-				
BONE / FE	MUR (5901	VIII CTIT OCM									
DOINE, FEI	106(3)01	INISTICCIT	TC 5(010010	) MX		0-78 0-78	1 2		0.667	0.240	0.241
		Tumor	rate: <1%	in CTL			_				
STIFLE .	JOI (6201	HISTIOCYT	'IC S(010010	) MX	IN	0-78	1		0.667	0.240	0.241
						0-78	2				
		Tumor	rate: <1%	in CTL	_	Total					
ADIPOSE	TI (6400	HISTIOCYT	'IC S(010010	) MY	TΔ	55	1				
			10 0(010010	, ,,,	FA		2		0.193	0.037*	0.03/*
		Tumor	rate: <1%	in CTL			_			[+]	[*]
****											
ADIFOSE	11 (6400	) LI POSARCO	MA ((570018	) FA			1		0.193	0.037*	0.037*
		Tumor	rate: <1%	i- 071	FA		2				
				111 (11)		IULAI				[*]	[*]
EYES	(6500	) AMELANOTI	C ME (650020	) IN	IN	94-104	1		0.138	0.020+	0.020+
						94-104	2			0.020	0.020
		Tumor	rate: <18	in CTL	-	Total	-			[+-]	[+-]
FARANASA	1. 16700	) SQUAMOUS	CE11 (000030	,	E.V.	104					
	.2 (0/00	1560111002	CELLIOSOUSE			104	-		0.550	C.657	0.657
		Tumor	rate: <1% :				_				
BODY CAV	TT (6800	) MESOTHELI	OMA (320018	) IN	IN	105-106	•		0.358	0.223	0.223
					IN	105-106	2				
		Tumor	rate: <1% :	in CTL	-	Total	-				
BODY CAV	TT(6800	) PARAGANGL	IOMA (680005	) IN	IN	105-106			0 173	0.030*	0 030+
						105-106			V.1.J	0.330	0.030
Page -	8 - (1	Over)			- [1]						
								the appropriate for the state of the state			

Note:

Analysis of Carcinogenic Potential in Male Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:10)

Source: c:\arat\xrod.txt

Dose Levels Included: CTRL1 CTRL2 LOW MEDIUM HIGH (0 0 150 500 1000)

For missing Tumor-Caused-Death set INCIDENTAL

Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)

Symbols [^---] [-+--] [---+] ^ % + 

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.01 P<.025 P<.05

			P VALUES
ORGAN ORGAN TUMOR NAME CODE NAME		TIME	EXACT ASYMP- CONTINU
NAME CODE NAME	CODE TYPE	INTERVAL ROW TABLE	PERMU TOTIC CORRECT
가면 하루 마음을 살았다. 그 때문 화가 다니요.			kan asali Masa na sibilingan anali
	r rate: <1% in CTL	- Total	[*]
BODY CAVIT(6800 )OSSIFIE	D SARC(680007 ) FA	TN 105	
	FA	FA 105 2	0.173 0.030* 0.030*
Tumo	r rate: <1% in CTL		[
Page - 9 - (End of Fil	e) is a state of the state of		특별하다 하는 얼마 많이 하는 그리고 얼마 없다.

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## Test of Dose-Response Positive Linear Trend in Female Rats

Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Ted Guo, PH.D, CDER/FDA Run Date & Time: February 26, 1997 (16:51)

Source: c:\arat\xrod.txt

Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)
Note: For missing Tumor-Caused-Death set INCIDENTAL

P VALUES ORGAN **ORGAN** TUMOR TUMOR TUMOR TIME EXACT ASYMP-CONTINU NAME CODE NAME CODE TYPE INTERVAL ROW TABLE . PERMU CORRECT TOTIC BRAIN 10100 )OLIGODENDROGL(010004 ) FA FA 85 0.683 0.683 FA 85 2 Tumor rate: <1% in CTL - Total BRAIN 10100 ) GRANULAR CELL(010005 ) IN IN 79-93 0.238 0.205 0.205 IN 79-93 12 IN 105-106 1 IN 105-106 2 Tumor\_rate: 1% \_in CTL - Total/ NASAL CAVI(0602 )ADENOMA, PAPI(060207 ) IN IN 105-106 1 0.393 0.325 0.325 IN 105-106 2 Tumor rate: <1% in CTL - Total LUNGS )ALVEOLAR/BRON(090016 ) IN IN 105-106 1 10900 0.675 0.745 0.746 IN 105-106 2 Tumor rate: <1% in CTL - Total LUNGS 10900 ) SQUAMOUS CELL (090038 ) MX IN 105-106 1 1.000 0.805 0.805 IN 105-106 2 Tumor rate: 1% in CTL - Total ORAL CAVIT(1000 ) SQUAMOUS CELL(090038 ) MX IN 94-104 0.348 0.111 0.111 IN 94-104 Tumor rate: <1% in CTL - Total ORAL CAVIT(1000 ) DENTINOMA, UN(100003 ) IN IN 105-106 1 0.039\* 0.039 IN 105-106 2 Tumor rate: <1% in CTL - Total [---+] LIVER (1800 ) HEFATOCELLULA (180031 ) IN IN 79-93 0.718 0.716 0.715 IN 79-93 IN 94-104 IN 94-104 2 IN 105-106 1 IN 105-106 2 Tumor rate: 14% in CTL - Total LIVER (1800 ) HEPATOCELLULA (180032 ) IN IN 94-104 0.725 0.719 0.719 IN 94-104 2 IN 105-106 1 IN 105-106 2 Tumor rate: 3% in CTL - Total FANCREAS (2000 ) ISLET-CELL AD(200008 ) IN IN 105-106 1 0.345 0.326 0.326 IN 105-106 2 Tumor rate: 1% in CTL - Total URINARY BL(2300 )TRANSITIONAL (230011 ) IN IN 0-78 1 0.625 0.675 0.675 Fage - 1 -(Over

Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:51)

Source: c:\arat\xrod.txt
Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)

For missing Tumor-Caused-Death set INCIDENTAL

Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some) Symbols [^---] [-+--] [---+] ^ # + \*

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.01 P<.025 P<.05

ORGAN	ODCAN								P VALU	ES	
NAME	ORGAN	TUMOR	TUMOR	TUMOR	TI	ME			EXACT		CONTINU
MAPLE	CODE	NAME	CODE	TYPE	IN	TERVAL	RO	W TABLE	PERMU	TOTIC	CORRECT
								(b)(4)·C/G			
		Tumor	rate: <18	יה כייו	TM	0-7B	2	(5)(4) 273			
							Ī				
OVARIES	(3200	) GRANULOS?	A-THE (320010	) ) IN	TN	79-93	1	1. 	0.050		
						79-93	2		0.258	0.247	0.247
						105-106			•		
					IN	105-106					
		Tumor	rate: 2%	in CTL		Total	Ξ,				
OVARIES	(3200	) LUTEOMA	(3300)								
	13200	TESTEONIA	(320011						0.051	0.023+	0.023+
						94-104					
						105-106		1. A			
		Tumor	rate: <1%	4 n com	IN	105-106	2	. <del></del>			
						inin pagin 🖊 🗀				[+-]	[+-]
OVARIES	(3200	) GRANULOSA	-THE (320012	) IN	IN	105-106	1		0.393	0.325	0.325
					IN	105-106	2	<del></del>	0.555	0.525	0.323
		Tumor	rate: <1%	in CTL	-	Total	-				
OVARIES	13200	)MESOTHELI	OVA (220010								
		THESOTREEL	OF (320018						0.200	0.178	0.178
		Tumor	rate: <1%	in CTI	IN	105-106	2				
				111 C1L	- 7	IOLAI	-				
UTERUS	(3400	) LEIOMYOMA	(C) (160105	) IN	IN	105-106	1		0 100	0.039*	0.000
					IN	105-106	2		0.155	0.039-	0.039*
		Tumor	rate: <1% .	in CTL	-	Total				[+]	1*1
UTERUS	(3400	METOWNOCK	DC04/150200								
	(3400	) LEIOMYOSA	RCOM (160302						0.602	0.679	0.680
		Tumor	rate: <1% .	יה כדו	TM	105-106	2				
UTERUS	(3400	) ENDOMETRI.	AL S(340002	) IN	IN	0-78	1		0.708	0.705	0 705
							2		0.708	0.703	0.705
					IN	94-104					
					IN	94-104	2				
					IN	105-106	:				
					IN	105-106	2				
		Tumor :	rate: 12% j	in CTL	-	Total	-				
UTERUS	(3400	)MALIGNANT	SCH (340007	1 M2	FD.	<b>P</b> O					
					FA		-		1.000	0.807	0.807
		Tumor	rate: 1% j	n CTL		Total					
UTERUS	(3400	) ENDOMETRI:	AL A(340013						0.199	0.188	C.iee
						105-106	2				
					FA		_				
					FA.		2				
					FA		1				
Page -	2 - (0	ver)			rm !	93	2				

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Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:51)

Source: c:\arat\xrod.txt

Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)

Note: For missing Tumor-Caused-Death set INCIDENTAL

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.01 P<.025 P<.05

P. VALUES ORGAN ORGAN TUMOR TUMOR TUMOR TIME EXACT ASYMP-CONTINU NAME CODE NAME CODE TYPE INTERVAL ROW TABLE PERMU TOTIC CORRECT FA 96 FA 96 2 FA 103 1 FA 103 2 FA 105 1 FA 105 2 Tumor rate: 4% in CTL - Total )MALIGNANT SCH(340007 ) MX IN 105-106 1 VAGINA (3500 0.410 0.273 0.273 IN 105-106 2 FA 91 1 FA 91 2 Tumor rate: 1% in CTL - Total PITUITARY (4100 )ADENOMA, PARS(410006 ) MX IN 79-93/ 1 0.014+ 0.013+ 0.013+ IN 79-93 2 IN 94-104 1 IN 94-104 IN 105-106 1 IN 105-106 2 FA 55 1 FA 55 FA 56 1 FA 56 2 FA 62 1 FA 62 2 FA 73 1 FA 73 2 FA 75 1 FA 75 2 FA 79 1 2 FA 79 FA 88 1 FA 88 2 FA 89 FA 89 2 FA 90 1 FA 90 2 FA 94 1 FA 94 FA 95 1 FA 95 2 FA 96 1 FA 96 FA 98 1 FA 98 2 FA 101 1 FA 101 FA 103 Page - 3 -(Over)

Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:51)

Source: c:\arat\xrod.txt

Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)

For missing Tumor-Caused-Death set INCIDENTAL

TUMOR TUMOR TUMOR NAME CODE TYPE  Tumor rate: 51% in CTI )FOLLICULAR CE(420002 ) IN	E I F. F. L - III	NTERVAL A 103 A 104 A 104 Total	RO 2 1 2	W TABLE	EXA PER	MÜ	ASYMP- TOTIC	CORREC
Tumor rate: 51% in CTI	F. F. F	A 103 A 104 A 104 Total N 79-93	2 1 2					
)FOLLICULAR CE(420002 ) IN	F. F. - V II	A 104 A 104 Total N 79-93	1 2	·		+-1		
)FOLLICULAR CE(420002 ) IN	F. L - N III	A 104 Total N 79-93	2		r==	+-1	[	
)FOLLICULAR CE(420002 ) IN	L - V II	Total N 79-93			[	+-1	[]	
)FOLLICULAR CE(420002 ) IN	1 II	N 79-93			[ <del></del>	+-]	[ 1	
	I				The state of the same		J	[+-]
Tumor rate: 5% in CTI		N 70 00	1		• 0.9	95	0.970	0.970
Tumor rate: 5% in CTI	. Il		2					0.3.0
Tumor rate: 5% in Cri		N 105-106						
Table 10 111 CIT	I	105-106	2					
			-					
)C-CELL ADENOM(420010 ) IN					0.9	19	0.916	0.916
	_ I1	V 79-93 /	2					0.310
	I	V 94-104	1					
	IN	N 94-104	2					
randa, apelaki ka <u>abasa ka la</u> k								
시간 사람들은 이 공연을 받아 내 일을 나고 그려지만 다음을	IN	105-106	2					
Tumor rate: 14% in CTL	-	Total	-					
)C-CELL CARCIN(420013 ) IN	IN	79-93	•					
					0.78	32 (	J.783	0.783
Tumor rate: 1% in CTL								
VEOLUTCHIAD CEVAROOSE	3 (1.1) (1 <u>2.1)</u>							
FIGHETCOLAR CE(420015 ) IN					0.52	B C	374	0.374
가격하는 비를 통해 있는 것을 하는 회사를 하게 하는 다른다.	IN	105-106	2					
Tumor rate: <1% in CTL	Ē	Total	-					
) ADENOMA (C) (430006 ) IN	IN	105-106	•					
					0.84	3 0	826	0.826
Tumor rate: 1% in CTL	=	Total	100					
ACARCINOME (CLISEDODE LEE								
					0.19	9 0	.039+	0.039*
	IN	105-106	2		in the section.			
Tumor rate: <1% in CTL	-	Total	-			1	+}	[+]
)ADENOMA (C) (430006 ) IN	IN	94-104	1		0.05	, ,	000	0.000
					0.05	. 0	.023+	0.023+
		The state of the state of the state of						
	IN	105-106						
Tumor rate: <1% in CTL	_	Total				- 1	+-1	[+-]
) PHEOCHROMOCYT (440205 ) Th	7)'	0.76						
					0.58	0	.593	0.593
그렇게 들어 없는 그리는 그리아를 잘 하는 것이다.	TN:	U-/8	Z		1: 1: 4: - 1/11			
	Tumor rate: 14% in CTL )C-CELL CARCIN(420013 ) IN  Tumor rate: 1% in CTL )FOLLICULAR CE(420015 ) IN  Tumor rate: <1% in CTL )ADENOMA (C) (430006 ) IN  Tumor rate: 1% in CTL )CARCINOMA (C)(280003 ) MX  Tumor rate: <1% in CTL )ADENOMA (C) (430006 ) IN  Tumor rate: <1% in CTL )ADENOMA (C) (430006 ) IN  Tumor rate: <1% in CTL )ADENOMA (C) (430006 ) IN	C-CELL ADENOM(420010 ) IN	C-CELL ADENOM(420010   IN IN 79-93   IN 79-93   IN 94-104   IN 94-104   IN 105-106   IN 105-106   IN 105-106   IN 94-104   IN 105-106   IN	)C-CELL ADENOM(420010 ) IN IN 79-93 / 1	C-CELL ADENOM(420010 ) IN IN 79-93 / 1	C-CELL ADENOM(420010   ) IN IN 79-93 / 1	C-CELL ADENOM(420010 ) IN IN 79-93 / 1	C-CELL ADENOM(420010   IN IN 79-93   1

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Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:51) Source: c:\arat\xrod.txt

Source: c:\arat\xrod.txt

Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)

For missing Tumor-Caused-Death set INCIDENTAL

The Theorem 1 And Theorem 2 An

ORGAN	ORGAN	TUMOR	TUMOR	TUMO	3 <b>T</b> TI	ME:			P VAL		
NAME	CODE	NAME	CODE	TYPI	IN	TERVAL	ROW	TABLE	EXACT PERMU	ASYMP- TOTIC	CONTIN CORREC
					IN	79-93	1				- Coldec
						79-93	2				
						105-106					
		Tumor	rate: 1%	in Cri	IN	105-106	4.0				
UEWOT YOU							-				
HEMOLIM!	PHO(4500	) MALIGNANT	LYM (4500)	01 ) MX	IN	79-93	1		0.636	0 620	
						79-93	2		0.030	0.629	0.629
					IN	94-104 94-104	1				
						105-106	2			<u> </u>	
						105-106					
					FA	BO j	1				
		Tumor -			FA	во /	2				
		Tumor r	ate: /*	in CTL	-	Total/	-				
HEMOLYMP	HO(4500	) HISTĮOCYTI	C S(45000	3 ) FA	FA	106	1		140100		
					FA	106	2		1.000	0.805	0.806
		Tumor r	ate: 1%	in CTL	-	Total	-				
SPLEEN	(4600	) HEMANGIOSA	RCO(46001	4 1 TN	TN	105-106					
				7 211		105-106			0.632	0.613	0.614
		Tumor r	ate: 1%	in CTL	_	Total	_				
SPLEEN	(4600	) HEMANGIOMA	ICIAGODI	0 1 717							
					TM	105 100			1.000	0.805	0.805
		Tumor ra	ate: 1%	in CTL	- '	Potal	_				
YMPH NO	DE / 5100										
	DE (3100	)HISTIOCYTIC	S (01001)						1,000	0.805	0.805
		Tumor ra	ite 18	in CTL	IN 1	105-106	2				0.000
							-				
ESENT. I	LY (5104	) HEMANGIOMA	(C(460018	3 ) IN	IN 1	05-106	1		0.040		
					TN 1	05-106	2		0.942	0.937	0.937
		lumor ra	ite: 13%	in CTL	- 1	ctal .	-				
AMMARY C	L(5600	HISTIOCYTIC	S(01001C	) ) TN	TN 1	05-106					
					TN 1	05-106	2		1.000	0.805	0.805
		Tumor ra	te: 1%	in CTL	- T	otal					
EMMERY G	L(5600	) CARCINOMA (	C) (280003	) M/V	TN 1	05-100					
			-, (00000			05-106 2			0.517	0.514	0.514
					FA 9		100				
					FA 9	9					
					FA 9						
					A 9	2.2					
					A 1						
		Tumor rat	te: 38	in CTL -	T	os 2 ctal -	Service Control				
	5 - (0				are Ti						

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(Continued)
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Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:51) Source: c:\arat\xrod.txt

Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)
For missing Tumor-Caused-Death set INCIDENTAL

Note: For missing rumor-caused-beath set including Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some) Symbols [^---] [-%--] [--+-] [---+] ^ % + \*\*
Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.005 P<.005 P<.005

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TU T	MOR YPE	TIME INTERVAL	ROW TABLE	P VALU EXACT PERMU	ES ASYMP- TOTIC	CONTIN
MAMMARY	GL(5600	) ADENOMA	(C) (430	006 )	IN	IN 105-106	1 -	0.273		14
			rate: 1%			TN 105-106	2		0.215	0.215
MAMMARY	GL(5600						#. 74 # - 72 114 - 4			
	GB(5000	) FIBROADEN	VOMA (560	006 )			1	_1.000	0.999	0.999
						IN 0-78 IN 79-93	2 1			
						IN 79-93	2			
						■ 1 1 2 2 2 3 3 5 7 1 7 1	i			
	a established Alberta			<u> 15. a se tement l'a</u> s 16. a se temperature		IN 94-104	2			
						IN 105-106	1			
						IN 105-106	<b>2</b>			
						FA 48 /	1			
						FA 48	2			
and the management of the						FA 56 / FA 56	2			
		- <del> </del>				FA 68	1			
							2			
						FA 77	ī			
						FA 77	2			
						FA 85	1			
						TA 85	2			
						TA 88 TA 88	1			
						A 93	2			
						A 93	2			
							ī			
					F	A 101	2			
		Tumor	rate: 29%	in C	TL -	Total				
KIN	(5700	) HISTIOCYT	IC S(0100	10 )	IN I	N 105-106		1.000	0.805	0 005
					Ī	N 105-106		1.000	0.605	0.805
		Tumor	rate: 1%	in C	rl -	Total	**************************************			
KIN	15700	) SQUAMOUS (	ELL (0900	38 ) ]	1X I	N 105-106		0.300	0.550	
						N 105-106		0.398	0.262	0.262
						and the Burkey are the	1			
					F	A 104	2			
		Tumor r	ate: 1%	in C	'L -	Total				
KIN	(5700	) HEMANGIOSA	RC0 (4600	14 ) ]	NI	N 105-106		1 000	0.905	A 555
					I	N. 105-106	2	1.000	0.503	0.605
		Tumor r	ate: 1%	in C	L -	Total				
KIN	(5700	)FIBROMA	(5700	10 ) }	X II	N 105-106		0.044	0.022	
						N 105-106		0.844	0.832	U.832
						and the second second second second				
					F?	A 91 :	2			
		Tumor r	ate: 1%	in CT	L -	Total -	<del>-</del> 16.6			

Analysis of Carcinogenic Potential in Female Rat Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: February 26, 1997 (16:51) Source: c:\arat\xrod.txt

Dose Levels Included: CNTL1 CNTL2 LOW MED HIGH (0 0 150 500 1000)

For missing Tumor-Caused-Death set INCIDENTAL Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)

Symbols [^---] [-\*--] [-----] [-----]

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.01 P<.025 P<.05

ORGAN	ORGAN	TUMOR	TUMOR	TUMOR	<b>MT1</b>				P VALUE	S	
NAME	CODE	NAME	CODE	TYPE			ROW	TABLE	EXACT PERMU	ASYMP- TOTIC	CONTINU
SKIN	(5700	) KERATOACA	NTHO (570011	) IN					1.000	0.805	0.805
		Tumor	rate: 1%	in CTL	IN	105-106 Total	2			0.000	0.003
SKIN	(5700		GLAN (570032								
				, ,	FA		1 2		0.421	0.283	0.284
					FA	100	ī				
		<b></b>			FA	100	2				
		lumor i	rate: <1%	in CTL	-	Total	-				
ADIPO	SE TI(6400	) LIPOSARCON	1A ((57001B			94-104			0.189	0.114	0.114
						94-104				J. 11	0.114
						105-106					
		Tumor r	ate: <1%	in CTL	_ 1N	105-106 Total	2				
BODY (	CAVIT(6800	)MALIGNANT	SCH (340007	) MX	FA	71	1		1.000	0.806	0.806
		<b>.</b>			FA	71	2				0.000
		runor r	ate: 1%	in CTL	-	Total	-				
BODY C	AVIT (6800	) PARAGANGLI	OMA (680005	) IN			1		0.348	0.111	0.111
		T.,			IN	94-104	2				
		1 10mur	ate: <1% ;	IN CTL	-	Total	-				
Fage	- 7 - (E	nd of File)									

## APPEARS THIS WAY ON ORIGINAL

## Test of Dose-Response Positive Linear Trend in Male Mice

```
Analysis of Carcinogenic Potential in Male Mouse
Test of Dose-Response (Tumor) Positive Linear Trend
Ted Guo, PH.D, CDER/FDA
Run Date & Time: March 7, 1997 (10:15)
Source: c:\amouse\xrod.txt
Dose Levels Included.
```

	ORGAN	ORGAN	TUMOR TUMOR TU			P VALU	ES	
	NAME	CODE		MOR TIME YPE INTERVAL	ROW TABLE	EXACT • PERMU		CONTINU CORRECT
	BRAIN	(0100	)MALIGNANT SCH(010012 )	TN 79-01	1. 2.	0.680	0.770	0.771
<u></u>			Tumor rate: <1% in_	CTL - Total				
	HEART	(0400	)HISTIOCYTIC S(040015 )	MX FA 101	4.04 f	0.140	0.102	0.100
				FA 101 FA 102	/ 2		0.102	0.102
				EA 102 /	/ 1 2			
			Tumor rate: <1% in	CTL - Total				
	LUNG	(0900	)HISTIOCYTIC S(040015 )	MX IN 79-91	1	0.232	0.258	0.000
				IN 79-91	2	0.232	0.236	0.259
				FA 101	1			
/				FA 101 FA 102	2			
(				FA 102 FA 102	1 2			
			Tumor rate: <1% in (	TL - Total				
	LUNG	(0900	)ALVEOLAR/BRON(090003 )	IN IN 0-52				
			불리 발표 그는 사람들이 얼마를 가는 없는 생활님들	IN 0-52	$\hat{\mathbf{z}}$	0.977	0.977	C.977
				IN 53-78	ī			
			발표를 눈하다 하다 된 때문 한 글을 받아를 했다.	IN 53-78	2			
				IN 79-91	1			
				IN 79-91	2			
				IN 92-104	1			
				IN 92-104 IN 105-105	<b>4</b>			
				IN 105-105				
			Tumor rate: 37% in C	TL - Total				
	LUNG	(0900	)ALVEOLAR/BRON(090012 )	MX IN 0-52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
				IN 0-52	2	0.926	0.924	0.924
				IN 53-78	<b>1</b> 1 1 1 1			
				IN 53-78	2			
				IN 79-91	4. <b>9</b> .000			
				IN 79-91	2			
				IN 92-104 IN 92-104	1			
				IN 105-105	2			
				IN 105-105	2			
				FA 74	$\mathbf{r}$			
			꽃들일 사람은 아이들은 글로 가게 되었다.	FA 74	2			
				FA 78	1			
				FA 78	2			
					1			
				FA 81	2			
					1			
					2			
	Fage -	1 - 10	ver)		***			

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500)

Note: For missing Tumor-Caused-Death set INCIDENTAL

Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)

Symbols [^---] [-+-] [--+-] [--+-]

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.005 P<.005 P<.005

ORGAN	ORGAN	TUMOR	TUMOR	TUMOR	TTME			P VALI	JES	
NAME	CODE	NAME	CODE	TYPE	INTERVA	AL .	ROW_TABLE	EXACT PERMU	ASYMP. TOTIC	- CONTING
					FA 85		2 -	-		eq.nec.
					FA 89		ī			
					FA 89		2			
					FA 90		1			
					FA 90		2			
					FA 93		1.33			
					FA 93 FA 96		2			
					FA 96		1 2			
					FA 98		1			
					FA 98		2			
					FA 99		1			
					FA 99	;;	2			
					FA 101	/:				
		Tumor ra	+ 6 - 318	4 - com t	FA 101	/	2			
TOMOTOR						10.75	<del>-</del> :::::			
TONGUE	(1100	IMASTOCYTOMA	(110014	) IN	IN 92-1	04 ]		0.513	0 561	
		<b></b>			IN 92-1	04 2	2	0.515	0.561	0.561
		Tumor ra	te: <1% ;	in CTL	- Tota	1 -				
STOMACH	(1500	) HISTIOCYTIC	S(040015	) MX	FA 81	1	- Table and The control of the contr	0.612		
					FA 81	2		0.612	0.722	0.722
					FA 104	1				
					FA 104	2				
		Tumor rat	.e: <1% j	in CTL	- Total	l -				
STOMACH	(1500	) ADENOMA (ADE	N (150005	) TN	TN 70 01					
					IN 79-91 IN 79-91			0.140	0.137	0.137
					IN 105-1					
					IN 105-1	05 2				
		Tumor rat	e: 1% j	n CTL	- Total	Ξ				
STOMA.CH	(1500	) SQUAMOUS CEL	L(150023	) TN	IN 82-10					
					N 92-10	1 0		0.750	0.782	0.783
		Tumor rat	e: <1% i	n CTL	Total					
): (CD=\#\#\										
MUNECOU	(1601	HISTIOCYTIC	S(040015					0.513	C.561	0 563
				1	N 92-10	4 2		0.515	C.361	0.561
		Tumor rat	e: <1* i	v CIL -	Total	-				
MODENUM	(1601	) ADENOMA (C)	(160112	) TN 7	11 62-10	, ,				
					N 92-10			0.443	0.554	0.554
					N 105-1					
				1	N 105-1		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10			
		Tumor rate	e: <1% in	n CTL -	Total	<u>.</u>				
ECUM	(1701	) ADENOCARCINO	4(170111	) IN T	N 92-10	a 1				
					N 92-10			0.750	C.782	0.783
age - :	- 10	ver)		•			1.533			

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) 

ORGAN NAME	ORGAN CODE	TUMOR TUMOR TUMO NAME CODE TYPE	OR PE	TIME INTERVAL	ROW	TABLE	P VALU EXACT PERMU	JES ASYMP- TOTIC	CONTINU CORRECT
		Tumor rate: <1% in CT	,r	- Total	_				
LIVER	(1800	)HISTIOCYTIC S(040015 ) M	ΓV	TN 70-01					
				IN 79-91	1 2		0.668	0.715	0.715
				IN 92-104	í				
				IN 92-104	2				
				FA 101	ī				
		보일하다. <u>다</u> 리 하고 하는 말도 보는 것은 말로만 되다.		FA 101	2				
		Tumor rate: <1% in CT			-				
LIVER -	(1800	THEMANGIOMA (C(160212 ) 1	N ,	N 92-104	1		0.339	A A.	
			1	N 92-104	2		0.339	0.213	0.214
			_ 1	N 105-105	1				
			1	N 105-105	2				
				Total /	-				
LIVER	(1800	) HEMANGIOSARCO(180003 ) M	, -	N 70 01					
			^ ±	N 79-91	1 2		0.203	0.209	0.209
				N 92-104	1				
				N 92-104	2				
				N 105-105					
				N 105-105					
			F	A 82	1				
				A 82	2				
				A 83	1				
				A 83	2				
				A 85 A 85	1				
				and the state of t	2				
				A 93	1 2				
				(2) T. T. W. M. W. M. P. W.	1				
					2				
			F		1				
				104	2				
		Tumor rate: 4% in CTL			-				
LIVER	(1800	)HEFATOČELLULA(180017 ) IN			1 [		0.222	0.216	0.216
				and the same of th	2			V.210	0.216
					1				
					2				
			TV	105-105 105-105	1				
		Tumor rate: 5% in CTL	-	Total					
LIVER	(1800	)HEFATOCELLULA(180023 ) MX							
		Harriston, seeming and an angel West and a					0.274	0.24	0.248
				92-104 2 105-105 1					
				105-105 2					
		보겠다면 나를 들어 보고 있는 것이 없는데 없는데 없다.		82 1	The state of the state of				
Façe -	3 <b>-</b> (0					regresses des escala differentigata etera.			

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15)

Source: c:\amouse\xrcd.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) For missing Tumor-Caused-Death set INCIDENTAL

ORGAN	ORGAN	TUMOR	TUMOR	<b></b>					P VALU	JES	
NAME	CODE	NAME	CODE	TUMO) TYPI		ME TERVAL	R	OW TABLE	EXACT PERMU		CONTINU
					FA	82	2	., ., .			
					FA	101	1				
						101	2				
		Tumor	rate: 3%	in CTI	-	Total	-				
LIVER	(1800	) HE PATOBLA	STOMILEGOR	0 ) F2	Fn	£9					
					FA	6.2	1 2		0.164	0.025+	0.025+
		Tumor	rate: <1%	in CTL	, -	Total	-				
GALLBLADI	DE (1900									[*]	[*]
	7.7500	) HISTIOCYT	10 5 (04001	5 ) MX			1		0.481	0.530	0.530
		m			FA	104	2			0.550	0.330
		lumor	rate: <1%	in CTL	-	Total	-				
PANCREAS	(2000	) HISTIOCYT:	IC S(04001	5 ) MX	TN	79-91	, 1		4.		
						79-91/			0.295	0.310	0.310
						92-104	ì				
						92-104	2				
						100	î				
						100	2				
					FA		ī				
					FA	104	2				
		Tumor r	ate: <1%	in CTL	-	Total	-				
PANCREAS	(2000	) ISLET-CELL	AD120000								
		, TOBOL CELL	. AD (20000)	) 1N			1		0.786	0.765	0.765
						53-78	2				0.703
						105-105					
		Tumor r	3+0. 19		IN	105-105					
		rumor r	ate: 1%	in CIL	•	Total	-				
PANCREAS	(2000	) MASTOCYTOM	A. (200015	) TN	TN	76_01	1				
						79-91	2		1.000	0.785	0.785
		Tumor r	ate: 1%	in CTL			-				
KIDNEYS	(2100	\									
	(2100	) HISTIOCYTI	C S (040015				1		0.623	0.724	0.724
						79-91	2			0.724	0.724
					FA :		1				
		m			FA ]	101	2				
		lumer r	ate: <1%	in CTL	- 7	Cotal	-				
KIDNEYS	(2100	)TUBULAR CAP	RCI (210020	) IN	IN 1	05-105	1				
						05-105			1.000	0.786	0.780
		Tumor ra	ite: 1%	in CTL			Î.				
RINARY BL	/ 2300	11:-0-11									
	12300	)NEOFLASTIC	MA (230005				1		0.320	<u>-</u> -	C.257
		Patron e es	. ۱۰ م		IN 7	9-91	2				J. 2
		runor ra	ite: <1% j	in CIL.	-	ctal	-				
RINARY BL	(2300	) LEIOMYOSARO	OM (230017	) MY	TN 1	25-125					
						05-105			0.558	0.54	0.547
	- (0	vēr)		are to the first of		00-100	4				

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15)

Source: c:\amcuse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) For missing Tumor-Caused-Death set INCIDENTAL

Note:

ORGAN	ORGAN	TUMOR	TUMOR	TUMOR	TTME			P VALU	ES	
NAME	CODE	NAME	CODE	TYPE	INTERVA	L RO	W TABLE	EXACT PERMU	ASYMP- TOTIC	CONTINU
		Tumor	rate: 1%	in CTL	- Tota	1 -	•	•		
TESTES	(2500	) HEMANGIOM	IA (C(16021	.2 ) IN				1.000	0.780	0.780
		Tumor	rate: 1%	in CTL	IN 105-:					
TESTES	(2500	) LEYDIG CE	LL T(25000	6 ) IN				0.876	0.857	0.858
					IN 92-10 IN 105-1				0.037	0.838
		Tumor	rate: 4%	in CTL	IN 105-1	L05 2				
TESTES	(2500	)LEYDIG CE	LL T(25001	2 ) IN-	IN 75 91	/1		1.000	0.785	0.785
					IN 79-91 - Total	/ 2		1,000	0.765	0.785
EFIDIDYM	ID(2600 -	) HISTIOCYT	ic S(04001	5 ) MX	FA 104	<u>/</u> 1		0.481	0.530	0.530
		Tumor	rate: <1 <b>%</b>	in CTL	FA 104 - Total	2			. 0.330	0.530
EFIDIDYM	ID(2600	) LEYDIG CE						0.405	-0.310	0.319
		Tumor i	rate: <1%	in CTL	IN 53-78 - Total	2			0.31	0.319
PROSTATE	G(2700	) HISTIOCYTI						0.513	0.561	0.561
		Tumor r	ate: <1%	in CTL	IN 92-10 - Total	4 2			0.361	0.361
FROSTATE	G(2700	) ADENOCARCI	NOM (16011)	) ) MX	IN 105-1	05 1		1.000	C 700	0.780
		Tumor r	ate: 1%	in CTL	IN 105-1 Total	05 2 -			0.700	0.780
COAGULATI	IN(2701	HISTIOCYTI	C S(040015	) MX	FA 104	1		0.481	0.530	0 530
		Tumor r	ate: <1%	in CTL	FA 104 - Total	2			0.330	0.530
COAGULATI	N(2701	) ADENOMA (C	) (160112	) IN :	N 105-10	05 1		1.000	0.700	0.780
		Tumor r	ate: 1%		N 105-10 Total	05 2			0.780	0.780
COAGULATI	N(2701	)GRANULAR C	ELL(270169	) IN ]	N 105-10	05 1		0 585	0.766	0.766
		Tumer r	ate: <1%	in CTL -	N 105-10 Total	)5 2 -				
SEMINAL V	E(2800	)HISTIOCYTIC						D 674	0.723	C 722
				1	N 92-104 A 81					V. /23
				F	A 81 A 100	2 1				
Fage -	5 - (0	ver)			A 100	<u>.</u>				

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) For missing Tumor-Caused-Death set INCIDENTAL Note:

Tumor Type: IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal tc some)

Symbols [^---] [-+-] [---+] ^ % + \*

Represent 0<P<0.005 0.005<=P<0.01 0.01<=P<0.025 0.025<=P<0.05 P<.005 P<.005 P<.005 P<.005

ORGAN ORGAN	TUMOR TUMOR	m n.co			P VALUES	
NAME CODE		TYPE	TIME INTERVAL	ROW TABLE	EXACT ASYMF-	CONTINU CORRECT
	Tumor rate: <1%	in CTL	FA 100 - Total	18.2 19.4 19.5		
SEMINAL VE (2800	) HEMANGIOMA (C(1602)	12 ) IN	IN 105-105	1	0.585 6.766	
	Tumor rate: <1%		TN 105-106	2 -		0.766
SEMINAL VE(2800	)LEIOMYOSARCOM(23001		IN 53-78 IN 53-78 IN 92-104 IN 92-104	1 2 1 2	1.000 0.932	0.932
	Tumor rate: 3%		FA 96	1 2 2		
SEMINAL VE(2800	) GRANULAR CELL (27010		IN 92-164 IN 105-105	1	0.9980.974_	0.974
	Tumor rate: 5%	in CTL	IN 105-105 - Total	2		
SEMINAL VE(2800	)UNDIFFERENTIA(28001	9 ) IN	IN 105-105 IN 105-105	1	1.000 0.780	0.780
	Tumor rate: 1%	in CTL	- Total			
BULBOURETH(3001	)LEIOMYOSARCOM(23001		TN 105-105	1	0.163 C.124+	0.024+
	Tumor rate: <1%	in CTL	~ Total	1		{1
BULBOURETH (3001	)ADENOMA, PAPL(30011)		TN 105-105		1.000 C.Teo	
	Tumor rate: 1%	in CTL	- Total			
FITUITARY (4100	:ADENOMA, PARS(41000)			1 2	0.140 5.518-	0.018+
	Tumor rate: <1%	in CTL	- Total			7-24-1
THYROID GL(4200	HISTIOCYTIC S(040015			1	C.680 ::	
	Tumor rate: <1%	in CTL	Total	<b>4</b>		
THYROID GL(4200	)FOLLICULAR CE(420013	) IN 1		1. 3.4 2.3.3.4	0.671	19.70 <b>9</b>
		1	N 92-104	1		
	Tumor rate: 1%	in CTL -	N 92-104 : Total -	2 -		
FARATHYROI(4300	)ATENOMA (C) (160112	) IN I	N 92-104		0.390 2.3	6.377
Fage - 6 - (0	verile de la laction de la company de la laction de la Verile de la laction de la	1	N 92-104 ;	<b>2</b>		

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15)

Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) For missing Tumor-Caused-Death set INCIDENTAL

ORGAN ORGAN				P VALUES	
NAME CODE		R TIME E INTERVA	T DOM MARY	EXACT ASYMP-	CONTINU
		L INIERVA	L ROW TABLE	PERMU TOTIC	CORRECT
		IN 105-			
		IN 105-	105 2		
	Tumor rate: <1% in CT	L - Tota	1		
ADRENAL CO(4401	) HISTIOCYTIC S(040015 ) M	X IN 79-9	<b>i</b> .	0.613 0.716	
		IN 79-9		19	0.716
		FA 104	1		
	Tumor rate: <1% in CT	FA 104	<b>2</b>		
ADRENAL CO(4401	-) CARCINOMA/TYP(440101 - ) M	X IN 105-	1 <del>05-1</del>	0.372 0.407	0.407
		IN 105-	105 2		0.407
	입물의 발표되었다. 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FA 98	\$5 <b>/1</b> #		
	Tumor rate: 1% in CT	FA 98 L - Total	/ 2		
	사람이는 나는 사람들이 되었다. 그는 사람은 살이 하는 사람들이		7		
ADRENAL CO[4401	) CARCINOMA/TYP(440104 ) I			0.734 0.778	0.778
		IN 79-91			
		IN 92-10 IN 92-10			
		IN 105-1			
		IN 105-1	05 2		
	Tumor rate: 1% in CT	Total			
ADRENAL CO(4401	) ADENOMA, TYPE (440118 ) II	1 TN 53-70			
		IN 53-78		0.552 0.547	0.546
		IN 79-91			
		IN 79-91			
		IN 92-10 IN 92-10			
		IN 105-1			
		IN 105-1	05 2		
	Tumor rate: 19% in CTI	- Total			
ADRENAL CO(4401	)ADENOMA, TYPE(440120 ) IN	TN 105 1	05 3		
		IN 105-1		1.000 0.863	0.863
	Tumor rate: 2% in CTI	- Total			
ADRENAL CO(4401	ADENOME (CODE) ( (O) DO				
	)ADENOMA (CORT(440130 ) IN	IN 92-10 IN 92-10		0.868 0.902	0.902
		IN 105-1			
		IN 105-1			
	Tumor rate: <1% in CTL	- Total			
ADRENAL ME (4402	) PHEOCHROMOCYT (440207 ) IN	מו-כם עד			
		IN 92-10		0.513 0.561	C.561
	Tumor rate: <1% in CTL	- Total			
SYSTEMIC N(4500					
Page - 7 -	)MALIGNANT LYM(450001 ) MX	IN 0-52		0.645 0.652	0.652

Note:

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) For missing Tumor-Caused-Death set INCIDENTAL

ORGAN ORGAN P VALUES TUMOR TUMOR TIME TYPE INTERVAL TUMOR ASYMP- CONTINU NAME EXACT CODE NAME CODE ROW TABLE PERMU TOTIC CORRECT IN 0-52 IN 53-78 1 2 1 2 1 2 IN 53-78 IN 79-91 IN 79-91 IN 92-104 IN 92-104 IN 105-105 1 IN 105-105 FA 41 FA 41 FA 52 1 FA 52 2 1 2 FA 55 FA 55 FA 65 1 FA 65 2 FA 71 1 FA 71 2 FA 72 1 FA 72 2 FA 80 FA 80 2 FA 81 1 FA 81 2 FA B2 1 FA 82 2 FA 83 FA 83 2 FA 84 1 FA. 84 2 FA 85 FA 85 2 · FA 88 1 FA 88 2 FA 91 1 FA 91 2 FA 93 1 FA 93 2 FA 94 FA 94 2 FA 96 1 FA. 96 2 FA 98 1 FA 98 FA 101 1 FA 101 2 FA 102 1 FA 102 2 Page - 8 -(Over)

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500) Note: For missing Tumor-Caused-Death set INCIDENTAL 

ORGAN ORGAN		TUMOR	TUMOR	<b>6</b> 01 15 4 15 1				P VALUES			
NAME	CODE	NAME	CODE	TUMO! TYP!	R TI	ME ITERVAL	ROW TABLE		EXACT PERMU		CONTINU
					F.2	104	1				CORRECT
					F	104	2 -				
			rate: 32%			Total					
SYSTEMIC	N (4500	) HISTIOCYT:	IC S(450002	) FA	FA	R1	1				
					FA	81	2		0.329	0.351	0.351
						100	ī				
					FA	100	2				
						101	1				
						101	2				
						102	1				
						102 104	2				
					FA	104	/1/2				
		Tumor r	ate: <1%	in CTL	=	Total /	/ <u>-</u>				
SYSTEMIC	N (4500	) MAST CELL	TUM (450003	1 MY	TN	92-104					
				7 11/1		92-104	1 2		0.088	0.038*	0.038*
						105-105					
					IN	105-105	2				
					FA		1				
		7,			FA	94	2				
		Tumor r		in CTL			하 <del>음</del> 하 그 경기			[+]	[*]
SYSTEMIC 1	N (4500	)MYELOID LE	UKE (450004	) MX	IN	92-104	1		0.507	0.438	
						92-104	2		3.337	0.436	0.438
						103	1				
		Tumor r	ate: 2% j	- CTT	FA	103	2				
e+,											
SPLEEN	(4600	)HISTIOCYTIC	S (040015	) MX	FA	B1	1		0.622	0.729	0.729
					FA		2			0.725	0.729
					FA		1				
		Tumor ra	ite: <1% i	D CT1	FA	101	2				
							1 <del>4</del> . 11. 1 1. 11. 11. 11. 11. 11. 11. 11. 1				
SPLEEN	(4600	)HEMANGIOSAR	CO(180003	) MX	FA	96	1		1.000	0.700	
					FA	96	2		1.000	0.789	0.789
		lumer ra	te: 1% i	n CTL	-	rotal					
THYMUS	(5000	HISTIOCYTIC	5(040015	) MX	IN S	2-104	i		0.701		
						2-104	2		0.301	0.321	C.321
					FA E		<b>1</b>				
					FA E		2				
					FA 1		1				
					A 1		2				
					A 1	The second second second	1 2				
		Tumor rat	te: <1% ir	י כדו	ጥ	0+31	_				

Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Positive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

Dose Levels Included: CTR1 CTR2 LOW MED HIGH MAXI (0 0 25 375 750 1500)
For missing Tumor-Caused-Death set INCIDENTAL Note:

ORGAN OR	GAN ORGAN TUMOR TUMOR TUMOR TIME			P VALU	P VALUES						
the second secon	DE	NAME							EXACT	ASYMP-	CONTINU
		MALE	CODE	TYPE	_ 11	NTERVAL	ROW	TABLE	PERMU	TOTIC	CORRECT
LYMPH NODE (	5100	) HISTIOCYTI	C 5104001	. 1 <b>1</b> 00	Τ,						
			3 (040013	א ו כ			1		0.687	0.709	0.709
						79-91	2				
						92-104	1				
						N 92-104	2				
						104	1				
		Tumor	ate: <1%	4	17	104	2				
			ace. (14	In CIL	· -	Total	-		•		
MESENT. LY(	5104	) HISTIOCYTI	C S(040015	) MX	TN	79-01	1				
						79-91	2		0.680	0.770	0.771
		Tumor r	ate: <1%	in CTI		サッチャー					
MESENT. LY(	5104	) HEMANGIOMA	(C(160212	) IN	IN	53-78	, 1		0.369		
						53-78	2		0.369	0.382	0.382
						92-104/					
						92-104					
						105-105					
						105-105					
		Tumor r	ate: 2%	in CTL							
MESENT. LY(5	5104	) HEMANGIOSA	RCO(180003	) MX	IN	79-91	1		1.000	0.785	0 705
			processor and the section			79-91	2		1.000	0.785	0.785
		Tumor r	ate: 1%	in CTL	-,,	Total	<u>-</u>				
MANDIB.LYM(5	108	\ UT CTT OCVET	2 24040045								
	,100	) HISTIOCYTI	5 (040015	) MX			1		0.653	0.773	0.773
		<b>m</b>			FA	81	2				
		lumor r	ate: <1% :	in CTL	-	Total	+				
HARDERIAN (5	400	) ADENOCARCII	VOM / 1 60110	\ \v.	731	7.6					
		77.22.1001.1101.	.0111100110				1		0.503	0.525	0.525
						79-91	2				
						92-104	1				
						92-104	2				
						105-105					
						105-105					
						96	1				
		Tumor ra	+6. 78 :			96	2				
			28 1	n CTL	-	ictai					
HARDERIAN (5	400	) ADENOMA (C)	(160112	) TN	TN	53-78	1				
		ding pasagos kali				53-7e	2		0.319	0.306	0.307
							1				
							2				
							1				
							2				
		Tumor ra	te: 4% i	n CTL			_				
1/110/1101/1 01 15											
MANMARY GL (56	600	) ADENOMA (C)	(160112				1		0.750	0.782	C.783
					IN	92-104	2				
		Tumor ra	te: <1% i	u CIT.	-	Total	-				
Fage - 10 -	_ , ,										
. = 4E = 10 .	- (0	ver)									

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(Continued)
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Analysis of Carcinogenic Potential in Male Mouse Test of Dose-Response (Tumor) Fositive Linear Trend Run Date & Time: March 7, 1997 (10:15) Source: c:\amouse\xrod.txt

ORGAN ORGAN	TUMOR TUMOR				P VALUES	
NAME CODE	NAME CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE		ASYMP- CONTINU
SKIN/SUBCU(5700	)MALIGNANT SCH(0100		FA 66 FA 66	1	0.495	0.541 0.542
	Tumor rate: <1%	in CTL	- Total	· Z : 		
SKIN/SUBCU(5700	) HEMANGIOSARCO (1800				0.163	0.024+ 0.024+
	Tumor rate: <1%	in CTL	IN 105-105 - Total	2		[+-] [+-]
SKIN/SUBCU(5700	) SQUAMOUS CELL (5700)			<u>.</u>		0.788 0.788
	Tumor rate: 1%	in CTL	FA 70 - Total	2		
BONE/OTHER(5902	)OSTEOMA (59020	) IN	IN 92-104	1	0.329 (	0.301 0.302
	Tumor rate: <1%	in CTL	IN 92-104 - Total	2 -		
- BONE/OTHER (5902	) ODONTOMA. (5902)	4 ) IN :	IN 92-104		1.000 (	0.795 0.796
	Tumor rate: 1%		IN 92-104	2		7.795
ADIPOSE TI(6400	)HISTIOCYTIC S(04001			<b>1.</b>	0.513	0.561 0.561
	Tumor rate: <1%	in CTL -	IN 92-104 - Total	2 <del>-</del>		
ADIPOSE TI(6400	)LIPOMA (64000	7 ) IN I		2	0.339 0	0.213
		Τ.	N 105-105			
	Tumor rate: 1%					
ADIFOSE TI(6400	)SARCOMA, NOT (64000	T	N 79-91	1 2 -	1.000 o	.785 0.785
	Tumor rate: 1%	in CTL -	Total			
EYES (6500	)HISTIOCYTIC S(04001	5 ) MX F		1000 1000 2000	0.493 0	.546 0.547
	Tumor rate: <1%	in CTL -	Total			
ECDY CAVIT(6800	)HISTIOCYTIC S(04001				D.680 0	.770 0.771
	Tumor rate: <1%	in CTL -	Total -	<b>2</b>		
TAIL (7400	)MALIGNANT SCH(01001;	) MX II	N 105-105 1		D.472 0.	.533 0.534
	Tumor rate: <1%	in CTL -	N 105-105 2 Total -			
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## APPEARS THIS WAY ON ORIGINAL